

IN THE CLAIMS

1. (currently amended) A window assembly comprising:
a window frame having a lower portion and a pair of opposite side portions, each of said side portions including an inner surface comprising a substantially planar surface;

a window sash constructed to be positioned within said window frame and capable of moving from a closed position to an open-tilted position and vice versa;

a pair of parallel pivot pins on said window sash, each of said pair of parallel pivot pins comprising only a single such pivot pin on each side of said window sash; and

a pair of kidney shaped receptacles each including a curved upper end and a curved lower end, and comprising slots within each of said pair of opposite portions of said window frame for accepting each of said pair of parallel pivot pins to thereby accommodate movement of said window sash from said closed position to said open-tilted position and vice versa, each of said slots being formed within said window frame so as not to project beyond said substantially planar surface thereof, said curved upper and lower ends of said pair of kidney shaped receptacles defined by upper and lower radii defining the curvature of said upper and lower curved ends of said kidney shaped receptacles.

2. (original) The window assembly of claim 1 wherein said window sash is in said open-tilted position when said window sash cooperates with said window frame so that said window sash abuts the window frame at its lower portion to limit the extent of the open-tilted position.

3. (original) The window assembly of claim 1, wherein at least one parallel pivot pin of said pair of parallel pivot pins is retractable.

4. (original) The window assembly of claim 1, wherein said window frame further comprises at least one insertion

channel connected to at least one kidney shaped receptacle of said of said pair of kidney shaped receptacles to permit said window sash to be inserted into said frame in a tilted position when a parallel pivot pin of said pair of parallel pivot pins engages said insertion channel and said window frame moves down into a fully inserted position.

5. (original) The window assembly of claim 2, wherein said lower portion of said window frame includes a water dam, and said window sash engages said water dam to define a maximum open-tilted position.

6. (original) The window assembly of claim 5, wherein said water dam further comprises an angled portion for supporting said window sash.

7. (cancelled)

8. (cancelled)

9. (cancelled)

10. (currently amended) A window assembly comprising:
a window frame comprising a pair of opposite side portions, each of said side portions including an inner surface comprising a substantially planar surface;

a window sash having a connection means to said window frame so as to allow said window sash to attain a plurality of positions within said window frame, including an open-tilted and closed position;

a supporting means for supporting said window sash in an open-tilted position;

said window frame further comprising a pair of kidney shaped channels each including a curved upper end and a curved lower end and being disposed within said pair of opposite side portions of said window frame to receive said connection means, each of said pair of kidney shaped channels being formed within said window frame so as to not project beyond said substantially planar surface thereof, said curved upper and lower ends of said

pair of kidney shaped receptacles defined by upper and lower radii defining the curvature of said curved upper and lower ends of said kidney shaped receptacles.

11. (original) The window assembly of claim 10, wherein said connection means is a pair of pivot pins.

12. (original) The window assembly of claim 11, wherein said pivot pins are retractable.

13. (previously presented) The window assembly of claim 10, wherein said supporting means includes a water dam.

14. (cancelled)

15. (previously presented) The window assembly of claim 10, wherein an insertion channel connects to at least one kidney shaped channel formed within said window frame.

16. (cancelled)

17. (currently amended) A window assembly comprising:

a window frame comprising a pair of opposite side portions, each of said side portions including an inner surface comprising a substantially planar surface;

a window sash having an open-tilted position and a closed position, said window sash arranged and constructed to be positioned within said window frame so as to be capable of moving from a closed position to an open-tilted position and vice versa, said window sash further comprising a pair of pivot pins, each of said pair of parallel pivot pins comprising only a single such pivot pin on each side of said window sash;

a dual function water dam, said water dam limiting the amount of water permitted to enter a building through said window assembly, and said water dam limiting movement of and providing support to said window sash when said window sash is in said open-tilted position; and

a pair of kidney shaped channels, each including a curved upper end and a curved lower end and being disposed within each of said pair of opposite side portions of said window frame that

are arranged and constructed for receiving said pair of pivot pins to accommodate movement of said window sash from said closed position to said open-tilted position and vice versa, each of said pair of kidney shaped channels being formed within said window frame so as to not project beyond said substantially planar surface thereof, said curved upper and lower ends of said pair of kidney shaped receptacles defined by upper and lower radii defining the curvature of said curved upper and lower ends of said kidney shaped receptacles.

18. (original) The window assembly of claim 17, wherein said pair of pivot pins are retractable.

19. (original) The window assembly of claim 17, wherein said pair of channels are kidney shaped channels.

20. (original) The window assembly of claim 19, wherein said window frame further comprises an insertion channel, said insertion channel connecting to at least one kidney shaped channel of said pair of kidney shaped channels.

21. (cancelled)

22. (currently amended) A window assembly comprising:
a window frame having a first horizontal arm, a second horizontal arm, a first vertical arm, and a second vertical arm, each of said first and second vertical arms including an inner surface comprising a substantially planar surface;

an opening in said window frame;

a window sash comprising a first horizontal sash rail, a second horizontal sash rail, a first vertical sash rail, and a second vertical sash rail,

said window sash arranged and constructed for insertion into said opening of said window frame; said window sash having a plurality of angular positions within said window frame, including an open-tilted position and a closed position;

a connecting means for connecting said window sash and said fixed window frame;

a first channel within said first vertical arm, and a second channel within said second vertical arm, said first and second channels being in the shape of a kidney including a curved upper end and a curved lower end and capable of receiving said connection means each of said first and second channels being formed within said first and second vertical arms so as to not project beyond said substantially planar surfaces thereof, said curved upper end and lower end of said first and second channel defined by upper and lower radii defining the curvature of said curved upper and lower ends of said first and second channels; and

a support means for supporting the window sash in said open position.

23. (original) The window assembly of claim 22, wherein said support means is a water dam.

24. (cancelled)

25. (original) The window assembly of claim 22, wherein an insertion channel connects to either or both said first and said second channel.

26. (original) The window assembly of claim 22, wherein said connection means for connecting said window sash and said fixed window frame is a single pair of pivot pins.

27. (original) The window assembly of claim 26, wherein at least a pivot pin of said single pair of pivot pins is retractable.

28. (cancelled)

29. (currently amended) A window assembly comprising:
a window frame having a first and second horizontal arm, and a first and second vertical arm, each of said first and

second vertical arms including an inner surface comprising a substantially planar surface;

a kidney shaped channel having a curved upper end and a curved lower end and being disposed within at least one of said first and said vertical arms of said fixed window frame, said kidney shaped channel being formed within said first or second vertical arms so as not to project beyond said substantially planar surfaces thereof, said curved upper and lower ends of said kidney shaped channels defined by upper and lower radii defining the curvature of said curved upper and lower ends of said kidney shaped channel;

a window sash having a first and second horizontal sash rail, and a first and a second vertical sash rail, said window sash arranged and constructed so as to be inserted into said window frame, said window sash having an open position and a closed position, said window sash further having only a single pivot pin located in a vertical sash rail so as to be received by said kidney shaped channel; and

a support means for supporting said window sash when said window sash is in an open position.

30. (original) The window assembly of claim 29, wherein said support means includes a water dam.

31. (cancelled)

32. (original) The window assembly of claim 29, wherein an insertion channel connects to said kidney shaped channel.

33. (original) The window assembly of claim 29, wherein said pin is retractable.

34. (cancelled)

35. (original) The window assembly as in claim 1, wherein the only connection between said window sash and said frame is the parallel pivot pins, such that the sash can be easily removed from the frame.

36. (original) The window assembly as in claim 17, wherein the only connection between said window sash and said frame is the parallel pivot pins, such that the sash can be easily removed from the frame.

37. (original) The window assembly as in claim 18, wherein the only connection between said window sash and said frame is the parallel pivot pins, such that the sash can be easily removed from the frame.

38. (original) The window assembly of claim 11, wherein the only connection means between said window sash and said frame is the pair of pivot pins, such that the sash can be easily removed from the frame.

39. (original) The window assembly of claim 26, wherein the only connection means between said window sash and said frame is the single pair of pivot pins, such that the sash can be easily removed from the frame.

40. (original) The window assembly of claim 29, wherein the only connection between said window sash and said frame is the pivot pin such that the sash can be easily removed.

41. (currently amended) A window assembly comprising:
a window frame having a water dam and including a pair of opposite side portions, each of said pair of opposite side portions including an inner surface comprising a substantially planar surface;

a window sash constructed to be positioned within said window frame and capable of moving from a closed position to an open-tilted position and vice versa;

a pair of parallel pivot pins on said window sash, each of said pair of parallel pivot pins comprising only a single such pivot pin on each side of said window sash; and

a pair of kidney shaped receptacles each including a curved upper end and a curved lower end and being disposed within each of said pair of opposite side portions of said window frame

which accommodate movement of said window sash from said closed position to said open-tilted position and vice versa, each of said pair of kidney shaped receptacles being formed within said pair of opposite side portions so as to not project beyond said substantially planar surfaces thereof, said curved upper and lower ends of said pair of kidney shaped receptacles defined by upper and lower radii defining the curvature of said curved upper and lower ends of said kidney shaped receptacles,

wherein said water dam of said window frame limits movement of and supports said window sash when said window sash is in said open-tilted position.